

19990402.qrp v01_n414.qrl.990402

Date: Fri, 2 Apr 1999 19:03:27 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1414

QRP-L Digest 1414

Topics covered in this issue include:

- 1) [37119] Re: Antenna Temperature and Noise
by Ed Loranger <we6w@qsl.net>
- 2) [37120] FS: Wilderness NorCal 40A
by "Alan Fryer" <n3bj@hotmail.com>
- 3) [37121] FS: MXM 30M xcvr
by "Alan Fryer" <n3bj@hotmail.com>
- 4) [37122] Re: Coaxial Traps
by Doug Simpson <dsimpson@darkwing.uoregon.edu>
- 5) [37123] NEWS FLASH ""SRPING BOUQUET""
by Earl Murphy <earlmurf@telusplanet.net>
- 6) [37124] Elecraft K2 update
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
- 7) [37125] Re: Great DX!
by Peter Larsen <larsenp@cadvision.com>
- 8) [37126] qrp-pa
by "Thaire Bryant" <tbry37@ici.net>
- 9) [37127] Re: NEWS FLASH ""SRPING BOUQUET""
by Tom Palmer <n1tp@worldnet.att.net>
- 10) [37128] Re: Balcony antennas
by "Wayne Patrick" <awpatrick@mindspring.com>
- 11) [37129] Found (almost!): Micro 20 Schematic by K1BQT
by "David A. Beach" <dbeach@cancom.net>
- 12) [37130] Spring Bouquet
by Bruce Rattray <rattray@gpfn.sk.ca>
- 13) [37131] Spring Bouquet....First Loggings
by Fred Lesnick <flesnick@tbaytel.net>
- 14) [37132] Spring Bouquet....First Loggings
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 15) [37133] Re: NEWS FLASH ""SRPING BOUQUET""
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 16) [37134] More Atlanticon Photos!
by "George Heron" <n2apb@erols.com>
- 17) [37135] Need Manual for B & K 1450 Scope
by Bill Boose <wboose@ptd.net>
- 18) [37136] Does anyone remember this antenna
by "Bruce" <Bruce2@prodigy.net>
- 19) [37137] NorCal Resistor Kit...

- by yee@bronze.lcs.mit.edu (Conway Yee)
- 20) [37138] SW30
by "Todd Carpenter" <carpentt@citrine.indstate.edu>
- 21) [37139] NC-20 Replacement Parts List Needed
by "Tom Dooley" <tdooley@atl.mediaone.net>
- 22) [37140] Trade: OHR-100A (30M) for a 40m Version
by "Tim Cook" <timcook@erinet.com>
- 23) [37141] Auroral sounds, VLF, LF etc...
by "Vincent Ferme" <vferme@sprint.ca>
- 24) [37142] FS TA-32
by Mike Kuehn <w9ky@iquest.net>
- 25) [37143] Re: SW30
by "Bryan Turner" <turnerw@email.uah.edu>
- 26) [37144] FS: unbuilt 38S, rainbow tuner, etc.
by spoon@kodak.com
- 27) [37145] Question on Dave Benson's new rig
by Bill Jones <kd7s@psnw.com>
- 28) [37146] AB7TT's Stealth Antenna
by Torell Kent-P12255 <Kent_Torell-P12255@email.mot.com>
- 29) [37147] SPING BOUQUET RESULTS..
by Fred Lesnick <flesnick@tbaytel.net>
- 30) [37148] Re: Spring Bouquet....First Loggings
by Bruce Ratray <rattray@gpfn.sk.ca>
- 31) [37149] Re: NEWS FLASH ""SRPING BOUQUET""
by Bruce Ratray <rattray@gpfn.sk.ca>
- 32) [37150] Re: FINE FLOWER PICKING
by Bruce Ratray <rattray@gpfn.sk.ca>
- 33) [37151] SB Log for April 2/99
by Bruce Ratray <rattray@gpfn.sk.ca>
- 34) [37152] Trillium on 14.060.....Spring Bouquet
by Fred Lesnick <flesnick@tbaytel.net>
- 35) [37153] Re: Question on Dave Benson's new rig
by olyellr@iglou.com
- 36) [37154] TRADE
by bkobie@webtv.net (patrick obrien)
- 37) [37155] HOFI (German) antenna switches
by Wes Spence <ac5k@ih2000.net>
- 38) [37156] Re:Antenna Temperature and Noise
by sholisky@ktca.org (Scott Holisky)
- 39) [37157] Special Gusher Deal
by Joe Everhart <n2cx@voicenet.com>
- 40) [37158] 38s Hi Power mod
by Bcieslak@ra.rockwell.com
- 41) [37159] Heathkit HW-7
by John Pate <kb4utv@netscape.net>
- 42) [37160] Missing 180K resistors, the answer
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 43) [37161] Spring Bouquet on 80 metres tonite...

by Fred Lesnick <flesnick@tbaytel.net>
44) [37162] Re DC power jacks
by "Mike Czuhajewski" <wa8mcq@erols.com>
45) [37163] WF5E QSL Service
by "Frank Grigaliunas" <fgrig@iea.com>
46) [37164] SW 30 and RTTY
by "Todd Carpenter" <carpentt@citrine.indstate.edu>
47) [37165] Re: Heathkit HW-7
by Randy Randall <RANDALLR@Healthall.com>
48) [37166] Me + SST = fun on 10.113
by "Bill Todd" <bill@willapabay.org>
49) [37167] WTT: Autek RF-1 Antenna Analyzer for 40 Meter QRP Xcvr
by "Jim Johnson" <km7h@gte.net>
50) [37168] AR Contests - mW WAS up-date - NQ5RP club stn
by Jim Hale <kj5tf@yahoo.com>
51) [37169] Re: Me + SST = fun on 10.113
by "Bill Todd" <bill@willapabay.org>
52) [37170] AADE L/C meter--an easy afternoon
by PDouglas12@aol.com
53) [37171] Re: Heathkit HW-7
by Randy Randall <RANDALLR@Healthall.com>
54) [37172] Re: Possible group buy?
by Jim Lowman <jmlowman@ix.netcom.com>
55) [37173] Tampa Bay Techno Wiz!!
by BOBOBOB1@aol.com
56) [37174] AADE L/C meter
by Lee Bahr <bahr521@earthlink.net>
57) [37175] Where to find K2 Radio
by travis@campbellsci.com (Gary Travis Roberts)
58) [37176] QSL routing for RQ9VX
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
59) [37177] Re: AADE L/C meter
by "Steven Weber" <kd1jv@moose.ncia.net>
60) [37178] Re: WF5E QSL Service
by Jim Lowman <jmlowman@ix.netcom.com>
61) [37179] CW Groups
by "Rich Wilkerson" <richqrp@home.com>
62) [37180] Re: Wire Loving XYL...
by Jim Lowman <jmlowman@ix.netcom.com>

Date: Fri, 02 Apr 1999 00:11:12 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [37119] Re: Antenna Temperature and Noise
Message-ID: <37040B20.806@qsl.net>
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I think you are right! And I just finished some road tests with the new "No Antenna".

Just worked "UREZ" out of Russia and "ICUR" whose call I'll be looking up.

rotflol.
"72", Ed-Tenna M93M

An enlightened Ham wrote:

>
> Ed,
> Good work om, but don't you think your info would be more quantitative if
> you had used a Veeblefetzter with a properly aligned Hemmingway arm and racum
> plate for the measurements? This would greatly enhance your Q+ voltage and
> Ktd inductance reluctance as regards capacitive downloading under certain
> atmospheric quantitative studies. This was shown to be true by Bork in his
> Antennas for Modern Studies Anthology.

--

-Ed AR QRP Millennium QSO's=537/2000
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 01 Apr 1999 16:25:11 PST
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [37120] FS: Wilderness NorCal 40A
Message-ID: <19990402002513.84810.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

For sale: Wilderness 40A, in real nice shape, works great, with original documentation. Just purchased new case to dress it up, installed. Also has Bourns 10 turn helipot installed, coverage 7.000 to 7.060.

\$103 shipped

Alan, N3BJ
Bent Mountain, VA
Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 01 Apr 1999 16:32:40 PST
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [37121] FS: MXM 30M xcvr
Message-ID: <19990402003240.35670.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

For Sale: MXM 30M tranceiver, works fine, well done in plain aluminum case. Unique design featuring dual conversion and ceramic filter in 455 kHz IF in addition to xtal lattice filter at 9 MHz. With original documentation.

\$103 shipped/trade for SST + cash or ??

Alan, N3BJ
Bent Mountain, VA
Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 1 Apr 1999 16:56:27 -0800 (PST)
From: Doug Simpson <dsimpson@darkwing.uoregon.edu>
To: Roy Lincoln <wa4dou@usa.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [37122] Re: Coaxial Traps
Message-ID: <Pine.GS0.3.96.990401165045.14251B-100000@darkwing.uoregon.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've seen the error message reproduced below ("Error" Formatting ...) on several messages on this list. Always, it seems, when the content was particularly interesting--Drat!

Has anyone else seen this, or is it only me? I'm "receiving" on a fairly-generic IBM-clone with text-only telnet session, no fancy graphics...

Thanks,

Doug Simpson

(studying this weekend for NEXT weekend's test for license, call letters, and eventual QRP'ing on the air!)

On 1 Apr 1999, Roy Lincoln wrote:

> Hi Gang,
> How many of you have ever made your own traps? Recently, i came across an
> ...
> (...very interesting middle of message deleted for brevity...)
> ...
> things work well and the "tooldip" does a good job of weatherproofing.
> Yes, it is a lot of work but its worth it to have only 4 radials under
> your vertical and have the
> [Error: Formatting error: Non-hexadecimal character in QP encoding]

Date: Thu, 01 Apr 1999 18:07:09 -0600
From: Earl Murphy <earlmurf@telusplanet.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [37123] NEWS FLASH ""SRPING BOUQUET""
Message-ID: <37040A2D.1CCC@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang:

Sorry to announce that VE5QRP(BRUCE) will not be on this evening as
planned....But, look out for FRED(VE3FAL) for a
Trillium...02:00Z...7.042...Good Luck!!

72....Earl(VE6EWM)

Date: Thu, 01 Apr 1999 17:19:28 -0800
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [37124] Elecraft K2 update
Message-ID: <37041B20.8131F8D@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

For inquiring minds, we've just posted an update on K2 delivery at our web page: <http://www.elecrafter.com>

Go to the 'news' section for the latest info.

The news section also includes a new link to our K2 Field Tester reflector archives.

72, Eric

Date: Fri, 02 Apr 1999 01:26:27 +0100
From: Peter Larsen <larsenp@cadvision.com>
To: rakefet@rakefet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [37125] Re: Great DX!
Message-ID: <37040EB3.252CEAA5@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QSL via Y2K.
BTW VE5QRP is on 7.0414 for the spring bouquet.
(april 2, 1:25z)

--
73 es have fun
Peter
VE6YC D021wc

Artificial intelligence is no match for natural stupidity.

Date: Thu, 1 Apr 1999 20:30:02 -0500
From: "Thaire Bryant" <tbry37@ici.net>
To: <qrp-1@lehigh.edu>
Subject: [37126] qrp-pa
Message-ID: <199904020122.UAA09654@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I accidently deleted the English instructions for the

qrp-pa that were posted last week. I think they came from Peter Zenger, as they are still not on the funkamateurl site. Would someone send them to me direct?

Thanks in advance for your help.

Thaire W2APF

tbry37@ici.net

Date: Thu, 01 Apr 1999 21:03:46 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: earlmurf@telusplanet.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [37127] Re: NEWS FLASH ""SRPING BOUQUET""
Message-ID: <37042581.1D9C1010@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Potted Flower #1 on opening day at 0148 UTC.
Fred's a nice solid 559 in S.W. Florida.
Tom, N1TP, Naples.

Earl Murphy wrote:

> Gang:
>
> Sorry to announce that VE5QRP(BRUCE) will not be on this evening as
> planned....But, look out for FRED(VE3FAL) for a
> Trillium...02:00Z...7.042...Good Luck!!
>
> 72....Earl(VE6EWM)

Date: Thu, 1 Apr 1999 21:42:29 -0500
From: "Wayne Patrick" <awpatrick@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [37128] Re: Balcony antennas
Message-ID: <002901be7cb2\$8e6bb980\$bf2145cf@xaxxon>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

How big is the sheet metal that you use.
Or how small of a piece can you use for a ground plane?

Thanks
Wayne Kf4nac

-----Original Message-----

From: Caitlyn M. Martin <cait.martin@ibm.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, March 26, 1999 3:00 PM
Subject: Re: Balcony antennas

Hi, Frank,

I use an Outbacker TriSplit, which breaks up into three two-foot sections and tucks nicely into a small vinyl case. It covers all the HF bands quite nicely.

The problem is that you need a ground plane, of course. I've used a scrap piece of sheet metal (mine came from my uncle's air conditioning business), but that is fairly heavy and cumbersome, at least for someone my size. It does work well, though.

72/73,
Caity
KU4QD

Caitlyn M. Martin	"They have computers... and may have
cait.martin@ibm.net	other weapons of mass
http://www.caitys-world.com	destruction" -Janet Reno

Date: Thu, 1 Apr 1999 21:48:00 -0500
From: "David A. Beach" <dbeach@cancom.net>
To: qrp-l@Lehigh.EDU
Subject: [37129] Found (almost!): Micro 20 Schematic by K1BQT

Message-ID: <103020901b329df3eachbf@[209.205.47.221]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have gotten replies that the article about the Micro 20 Receiver is in 73 Magazine, Feb 1988. Just need to find that issue! Thanks.

Also, Dave Benson's QRP transceiver project in the 1995 ARRL Handbook uses a modified version of it for the receiver section.

Thanks to all.

David

Date: Thu, 1 Apr 1999 20:56:31 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [37130] Spring Bouquet
Message-ID: <Pine.LNX.3.95.990401204430.6683A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I want to "publicly" apologize to Earl , VE6EWM, who has spent a lot of time organizing the Spring Bouquet event....I've had a "week from hell" and I called Earl just before 0100Z and told him I was too tired to get on and do my first stint in the Spring Bouquet....so Earl said that's ok because VE3FAL will be on....we chatted and then hung up....I was feeling a little better so I went on the air calling "CQ SB de VE5QRP"....I paused having received no answers and called Earl again to let him know I had a second wind....Earl told me he had just made an announcement that I wouldn't be on tonight....of course, of course.....way to go Bruce!...murphy's law works again.....oh boy, how to embarrass my buddy eh?...anyway I continued calling and realized propagation is strange tonight....but I did make 3 contacts, no make that 4....VE6YC, VE3FAL, K0EVZ and AA8EB....honest folks, I'll be ok after I catch up on some sleep as I can sleep in tomorrow seeing it's Good Friday and no work...'course some people have said that I've NEVER been ok...HAR!...my apologies again to Earl and everyone....I'll be ok for the weekend schedule for the Spring Bouquet event....Happy Easter everyone!!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

Date: Thu, 01 Apr 1999 22:34:04 -0500
 From: Fred Lesnick <flesnick@tbaytel.net>
 To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>
 Subject: [37131] Spring Bouquet....First Loggings
 Message-ID: <37043AAB.431AE230@tbaytel.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

Thanks to those folks who were there for me tonight...I have been in school all week, then putting in a few hours of overtime at the sawmill that I work at, so my body and mind are both a little tired....Band conditions were up and down, so did not make lots of contacts, but a good starting point none the less.....
 This is what I have.....

Date	Call	Ur RST	My RST	Freq
Prov/State	Name	Nr/Pwr		
02/02/99	VE5QRP	559	559	7041
Sk.	Bruce	#1		
	VE6EWM	339	559	7042
Ab.	Earl	#6		
	N1TP		559	559 7042
Fl.	Tom	5w		
	NA3V		559	559 7042
Pa.	Jim	5w		
	VE5DC	579	589	7042
Sk.	Jerry	1w	What a signal...WOW	
	NV4V		559	559 7042
Ky.	Pete	#45		
	VE2KN	579	579	7042
PQ.	Jim	#25		
	K5ZTY	579	449	7042
Tx.	Bill	#101		
	KB7WW	579	559	7042
Or.	Art	5w		

Again thanks to you folks..I will be on as much as I can next week..I am on days, so I will be able to play more radio...
 Good luck to all....

73

Fred VE3FAL QRPC#11

You can do so much with so little...

Date: Thu, 1 Apr 1999 22:57:08 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:flesnick@tbaytel.net" <flesnick@tbaytel.net>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [37132] Spring Bouquet....First Loggings
Message-ID: <199904012300_MC2-7057-7969@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Fred:

What about those four of us who worked the *other* Bouquet? Not clear what, now. I looked for you, then heard him so decided he must have been the one after all, since he was the op listed for tonight. Please advise :-).

This was even more weird because this is April 1, after all.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 7187
Bismarck, ND 58507
70511.3041@compuserve.com

Date: Thu, 1 Apr 1999 22:57:05 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:n1tp@worldnet.att.net" <n1tp@worldnet.att.net>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [37133] Re: NEWS FLASH ""SRPING BOUQUET""
Message-ID: <199904012300_MC2-7057-7968@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Tom:

Way to go, guy. But guess what?--I worked Bruce VE5QRP who was also giving credit for Bouquet #1. Hope to receive credit anyway. Man oh man, these April 1 events can really be confusing :-).

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 7187

Bismarck, ND 58507

70511.3041@compuserve.com

Date: Thu, 1 Apr 1999 23:25:46 -0500
From: "George Heron" <n2apb@erols.com>
To: "NJ-QRP" <njqrp@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [37134] More Atlanticon Photos!
Message-ID: <017101be7cc0\$e465e280\$9920accf@herong>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Joe Everhart, N2CX brought his camera along to Atlanticon and snapped some real winner shots! We've placed them onto the Jersey QRP website (<http://www.njqrp.org/atlanticon/>) alongside the others and you can pick them out by the orange coloring of the descriptions. Check it out! (A bunch of corrections to the captions have been made too.)

Also, we've received enough interest in doing another order of the neat-looking bright orange Atlanticon T-shirts ... so send along your orders to the address below. \$15 ea + \$3 shipping. Specify size: Large, XL, or XXL.

BTW, the graphic on the front of the shirt is displayed on the website now with the photos. And the backside graphic is a full-size schematic of the Fireball 40. (Fireballers, take note!)

A number of people have asked if we'll be reprinting and selling the Atlanticon Proceedings ... the answer is "sorry, but no". The Proceedings are a special accumulation of author papers and other choice material that was made specially available, and at no charge, only for those attending Atlanticon. The Proceedings are copyright protected and may not be reproduced by others. At least one author (and some of the other select material contained in the Proceedings) refused permission to have their work

republished for profit of others. Additionally, the Jersey guys just don't have the bandwidth to deal with this. SOLUTION? Come to Atlanticon 2000 next year!

73, George N2APB
n2apb@amsat.org in Baltimore, MD
for the NJ-QRP Club at <http://www.njqrp.org>

For T-shirt orders, send check or M.O. (drawn on a major US bank) to: George Heron, 45 Fieldstone Trail, Sparta, NJ 07871.

Date: Fri, 02 Apr 1999 00:26:31 -0500
From: Bill Boose <wboose@ptd.net>
To: qrp-l@lehigh.edu
Subject: [37135] Need Manual for B & K 1450 Scope
Message-ID: <3.0.6.32.19990402002631.007b6440@postoffice.ptd.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The subject line says it all. Hope someone can help.
Thanks, Bill Boose, N3WST, Lititz, PA

Date: Thu, 1 Apr 1999 22:35:56 -0800
From: "Bruce" <Bruce2@prodigy.net>
To: <qrp-l@lehigh.edu>
Subject: [37136] Does anyone remember this antenna
Message-ID: <007301be7cd3\$112da3e0\$59809cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have just received an e-mail from Mosley Electronics and they still sell the old El Toro line of antennas---only today they are no longer called the El Toro antennas.

They acquired a number back some years ago. Today, they are called the TW-3 and NS-3 antenna lines.

Thought some of you would like to know.

Bruce WB4WZL

Date: Fri, 2 Apr 1999 01:45:48 -0500 (EST)
From: yee@bronze.lcs.mit.edu (Conway Yee)
To: qrp-l@lehigh.edu
Subject: [37137] NorCal Resistor Kit...
Message-ID: <199904020645.BAA16872@bronze.lcs.mit.edu>

Well, my resistor kit came today. I spent quite a bit of time sorting them out into little ziploc bags and putting them away into baseball card sheets for storage in 3 ring binders.

I have a question. Given the value choices, there should have been 180 kiloOhm resistors in the assortment. What happened?

Conway Yee, N2JWQ

Date: Fri, 2 Apr 1999 03:30:37 -0500
From: "Todd Carpenter" <carpentt@citrine.indstate.edu>
To: "qrp-L" <qrp-l@Lehigh.EDU>
Subject: [37138] SW30
Message-ID: <89CDE640D99@citrine.indstate.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey you guys, whats the output power of the SW30?
I am considering one. Any comments about the rig?

tnx Todd.

=====
Todd M. Carpenter, N9YSQ
President ISUARC
Member: WVARA, THRC, GQRP, INQRP, ARCI

Date: Fri, 2 Apr 1999 08:02:35 -0500
From: "Tom Dooley" <tdooley@atl.mediaone.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [37139] NC-20 Replacement Parts List Needed
Message-ID: <000901be7d09\$153f4c00\$be265818@atl.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have acquired a NC-20 kit and am about to start building it. I have a collection of threads on recommended parts substitutions, but was wondering if anyone already has the compilation of all the recommendations, with original part and replacement part. Maybe there is a web site that already has that list compiled?

I am planning to go to Tech America tomorrow and pick up the replacement parts and would prefer to make a one time trip for all of the new parts.

Thanks in advance for the help and bandwidth!

72/73 de Tom Dooley
K4TJD
QRP A.R.C.I. # 9886; QRP-L # 1677
FISTS # 5893

Date: Fri, 2 Apr 1999 08:15:45 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [37140] Trade: OHR-100A (30M) for a 40m Version
Message-ID: <026b01be7d0a\$eb904c40\$08765acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I recently purchased an unbuilt OHR-100A 30M version for a single band qrp setup in the camper. I have decided that I would rather have the 40M version and would like to trade the unbuilt OHR-100A 30m version for a OHR-100A 40m version (built or unbuilt) . I might consider other 40M rigs (must be qsk), but prefer the 100A. Thanks
Tim

NZ8J

Date: Fri, 2 Apr 1999 08:25:55 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@lehigh.edu>
Subject: [37141] Auroral sounds, VLF, LF etc...
Message-ID: <000f01be7d0c\$5737b220\$b61005d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Longwave Club of America has a new home on the net, point your browser to www.lwca.org .

73 de Vince, VE3VFN.

Date: Fri, 02 Apr 1999 09:02:05 -0500
From: Mike Kuehn <w9ky@iquest.net>
To: qrp-1@lehigh.edu
Subject: [37142] FS TA-32
Message-ID: <3704CDDD.FCA43753@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For sale: TA-32 Triband Yagi. 7 foot boom Two elements 20, 15, and 10 mtrs. Would prefer local pickup or maybe deliver to 150 miles out side of Indianapolis, Ind. Antennas are kinda hard to ship, don't have the box any more. Hi ! Age is app 1 year old. \$ 200.00. Bank Check or postal money order pse.

Tnx Mike W9KY

Date: Fri, 2 Apr 1999 08:28:23 +0000

From: "Bryan Turner" <turnerw@email.uah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, carpentt@citrine.indstate.edu
Subject: [37143] Re: SW30
Message-ID: <199904021429.IAA04235@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

I have an SW40. It's about 1 1/2 Watts. This is a great kit, and from what I've seen the + models are even better.

73 Bryan W8LN

>

> Hey you guys, whats the output power of the SW30?

> I am considering one. Any comments about the rig?

Date: Fri, 2 Apr 1999 10:44:10 -0400
From: spoon@kodak.com
To: qrp-1@lehigh.edu
Subject: [37144] FS: unbuilt 38S, rainbow tuner, etc.
Message-ID: <85256747.004A4B10.00@knotes.kodak.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Guys, looking for the ultra portable qrp rig? I have a spring clean out underway, and due to lack of "building time"

I am selling some unbuilt kits.

for sale:

- 1) unbuilt 38 special
- 2) unbuilt rainbow tuner
- 3) custom enclosure for the 38S from San Luis machine co.

please make an offer. 72, john, kc2du

(replies to kc2du@arrl.net, tnx!)

Date: Fri, 02 Apr 1999 06:49:50 -0800

From: Bill Jones <kd7s@psnw.com>
To: qrp-1@lehigh.edu
Subject: [37145] Question on Dave Benson's new rig
Message-ID: <3704D90E.F0FBB4C5@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave, if you're listening, when can we non-Atlanticon
attendees get a glimpse of your new DDS rig?

--

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Fri, 2 Apr 1999 07:51:50 -0700
From: Torell Kent-P12255 <Kent_Torell-P12255@email.mot.com>
To: "'qrp-1'" <qrp-1@lehigh.edu>
Subject: [37146] AB7TT's Stealth Antenna
Message-ID: <6D3B40A2556FD2118B0D0008C7BA848CBBEAF4@az25exm01.geg.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I read the digest, so my apologies if someone's already posted ...

Joe lives in a nice new frame and stucco single story house, typical
of the new developments in Phoenix. The house is covered with wire
mesh to let the stucco adhere, making a type of reflector. Before the
back yard was sodded, Joe picked a spot to put up a vertical. He put
down 32 copper radials on the ground and a PVC pipe for the coax feed,
which were covered up with the sod. When he wants to operate, he puts
his 20' fishing pole into the socket in the ground, and clip-leads the
antenna wire to the coax feed. Goes up real fast, small profile, and
it can't be seen at nite! The 20' pole is naturally resonant on
30 meters (so he operates there a lot!).

For 40 meter operation, he has a 13' wire piece that he hooks onto the
end of his radiator and runs over (with fishing line, I think) to the peak
of the roof. His Fox catching performance last year (97-98) with this
antenna was very good, showing what a resonant vertical with a good
ground plane will do. We all dream of great antennas, but have to live
within our constraints. Joe has come up with a solution that works very

well for his situation. :-)

Kent Torell AB70A Phoenix, AZ 602-675-2003 p12255@email.mot.com

Date: Fri, 02 Apr 1999 09:55:54 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Earl Murphy <earlmurf@telusplanet.net>, qrp-l <qrp-l@Lehigh.EDU>, "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>
Subject: [37147] SPING BOUQUET RESULTS..
Message-ID: <3704DA79.5B8736B5@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

02/02/99
0129 VE5QRP 559 559 7041 Sk Bruce #1
0136 VE6EWM 339 559 7042 Ab Earl #6
0148 N1TP 559 559 7042 Fl Tom 5w
0149 NA3V 559 559 7042 Pa Jim 5w
0204 VE5DC 579 589 7042 Sk Jerry 1w
0212 NV4V 559 559 7042 Ky Pete #45
0217 VE2KN 579 579 7042 PQ Jim #25
0222 K5ZTY 579 449 7042 Tx Bill #101
0225 KB7WW 579 559 7042 Or Art 5w

Hope this is a little easier to read and understand....The reports are
:Your rst ,my rst,Prov/State,Name and of course QRPC Nr or Pwr.....
Look for you folks again soon,I will leave a message on the reflectors
to let you know the time and days I will be on...
73 Fred
VE3FAL QRPC #11
You can do so much with so little...

Date: Fri, 2 Apr 1999 09:19:13 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [37148] Re: Spring Bouquet....First Loggings
Message-ID: <Pine.LNX.3.95.990402091721.22749C-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....both Fred and I counted as Spring Bouquet stations last night...Fred will be coming on as he's able....so he counts for Ontario and I count for Saskatchewan of course...Happy Easter all!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

On Thu, 1 Apr 1999, Wilford D. Lindsey wrote:

> Fred:
>
> What about those four of us who worked the *other* Bouquet? Not clear
> what, now. I looked for you, then heard him so decided he must have been
> the one after all, since he was the op listed for tonight. Please advise
> :-).
>
> This was even more weird because this is April 1, after all.
>
> 72,
> --Doc Lindsey/K0EVZ
> DSBF
> PO BOX 7187
> Bismarck, ND 58507
> 70511.3041@compuserve.com
>

Date: Fri, 2 Apr 1999 09:22:04 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [37149] Re: NEWS FLASH ""SRPING BOUQUET""
Message-ID: <Pine.LNX.3.95.990402092004.22749D-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hmmmmmm....maybe we should announce that it was all a big April Fools joke eh?.....naw....I don't think so!...hi hi hi.....it was just me falling over my two feet..... ;-) ...we were both on and we both count as Bouquet stations....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada

"QRP! How sweet it is!"

On Thu, 1 Apr 1999, Wilford D. Lindsey wrote:

> Tom:
>
> Way to go, guy. But guess what?--I worked Bruce VE5QRP who was also giving
> credit for Bouquet #1. Hope to receive credit anyway. Man oh man, these
> April 1 events can really be confusing :-).
>
> 72,
> --Doc Lindsey/K0EVZ
> DSBF
> PO BOX 7187
> Bismarck, ND 58507
> 70511.3041@compuserve.com
>

Date: Fri, 2 Apr 1999 09:29:34 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Earl Murphy <earlmurf@telusplanet.net>
Cc: Low Power Group <qrp-1@LeHigh.EDU>, Multiple recipients of list <qrp-
canada@lists.gpfn.sk.ca>
Subject: [37150] Re: FINE FLOWER PICKING
Message-ID: <Pine.LNX.3.95.990402092251.22749E-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 1 Apr 1999, Earl Murphy wrote:

> Fred:
>
> Nice job tonight, and THANKS for the TRILLIUM Fred...lucky to pick that
> one, as your signal was strong at first, but lost you to the ether the
> last while. Heard you work many familiar calls. Many thanks for coming
> on and starting the Spring Bouquet off. Congrats to those who managed to
> pick a Prairie Lilly for the short while Bruce(VE5QRP) was on....Hope
> you're feeling better soon Bruce, sure need that Prairie Lilly when
> you're up to it...
> Be watching for your log Fred, let us know the feeling of a Flower
> Station :)
>
> 72....Earl(VE6EWM)
>

.....Hello Earl et all....well I was on for an hour and 45 minutes but it felt like I was in an rf hole with a faraday shield all around me....I was listening for you Earl but never heard even a peep from you....I can now call "CQ SB" in my sleep....HI HI...suddenly the "hole" would open up and I'd make a contact....and then it would shut down again.... strange...Fred was pounding in here at one point and when Doc came on, he had a strong signal....woke me right up eh!?!...HAR!...well I'll be on tomorrow on SSB on 20,15 & maybe 10 mtrs according to the schedule....so we'll see what happens....Happy Easter to all!...72 - Bruce(VE5RC+VE5QRP)

Date: Fri, 2 Apr 1999 09:51:22 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Earl Murphy <earlmurf@telusplanet.net>
Cc: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [37151] SB Log for April 2/99
Message-ID: <Pine.LNX.3.95.990402093932.22749I-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

VE5QRP was on from the black hole of Regina from 0100Z to 0245Z.

#1 - 0114Z - VE6YC - AB - 579 - QRP-C#50 - Peter -
#2 - 0129Z - VE3FAL - ON - 559 - QRP-C#11 - Fred -
#3 - 0234Z - K0EVZ - ND - 579 - 5 watts - Doc -
#4 - 0238Z - AA8EB - OH - 559 - 5 watts - ? -

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

....late news flash re the black hole problem....Bonnie asked me this morning why I had my sun glasses on last night!?!?!?!?.....well now that explains why I couldn't hear hardly anyone at all eh!>!?...Happy Easter!

Date: Fri, 02 Apr 1999 10:51:43 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>
Subject: [37152] Trillium on 14.060.....Spring Bouquet

Message-ID: <3704E78E.3862E557@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Twenty sounds like it is open quite well this morning...I will be on
14.060 from 16:00-17:00 z today, April 02 1999...So listen up for me...
73 Fred
VE3FAL
You can do so much with so little...

Date: Fri, 02 Apr 1999 10:59:38 -0500
From: olyellr@iglou.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [37153] Re: Question on Dave Benson's new rig
Message-ID: <3.0.5.32.19990402105938.0098d690@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:49 AM 4/2/99 -0800, Bill Jones wrote:
>Dave, if you're listening, when can we non-Atlanticon
>attendees get a glimpse of your new DDS rig?
>--

Better yet, when can we BUY one? :-)

72, Mike

=====
de AF4LQ 99% CW OP |
FISTS #4139 ARCI #9870 |
<http://members.iglou.com/olyellr/> |
=====

Date: Fri, 2 Apr 1999 11:19:55 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-l@lehigh.edu
Subject: [37154] TRADE
Message-ID: <15388-3704EE2B-12245@mailtod-141.iap.bryant.webtv.net>
Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

MINT NORCAL 40
TRADE
FOR MFJ XCVR 40 MTRS
OR
SELL \$100. PLUS 5 FOR SHIPPING
QSL
K8LEN/PAT

Date: Fri, 02 Apr 1999 10:39:02 -0600
From: Wes Spence <ac5k@ih2000.net>
To: qrp-l@Lehigh.EDU
Subject: [37155] HOFI (German) antenna switches
Message-ID: <3704F2A6.5A2E@ih2000.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

HELP!!!

My prize HOFI low loss antenna switch died. Surgery revealed that the nylon piece between the moving part of the switch and the part that keeps the alignment right and provides the "click" is broken. Are there any other HOFI users on the list that knows where I can get replacement parts? The switch was made in Germany, and is a really well built piece of work. I was saving my pennys for another one. Please help!!!

72, Wes Spence AC5K

Date: Fri, 02 Apr 1999 10:59:04 -0600
From: sholisky@ktca.org (Scott Holisky)
To: qrp-l@lehigh.edu
Subject: [37156] Re:Antenna Temperature and Noise
Message-ID: <fc.000f548a0042b0a1000f548a0042b0a1.42b0d7@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Nice work Ed.

Having spent 30 years of hamming in the winters of Minnesota, I can confirm the effect. There is definitely lower noise from the antenna the colder it is outside.

Also I've notice that at extreme temperatures there isn't much difference between rf burns and frostbite when handling aluminum tubing, this effect was most evident at the last FYBO event.

73 - Scott N0AR :)

28.255 Mhz 125mw exp beacon still on !

Date: Fri, 2 Apr 1999 12:07:26 -0500
From: Joe Everhart <n2cx@voicenet.com>
To: qrp-1@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [37157] Special Gusher Deal
Message-ID: <199904021707.MAA15498@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Pardon the repeated commercialism, but here's a special deal!

I screwed up making a batch of Gusher Classic antennas. The feedline is normally 35 feet, but I inadvertently cut the feedline on 5 of them to only 32 feet. Otherwise they are identical

So here's the special one-time deal;

The Gusher Classic is normally \$23.00 postpaid, these 5 will be sold for only \$21.00 postpaid the the first five folks who e-mail me (privately) of their interest.

Gusher Classic

- 1 pound dipole ideal for portable use as an inverted vee
- You cut it for any single band from 40-10 meters
- Complete with all parts - you cut to length
- 10 page configuration/application manual

72/73,

Joe E., N2CX

Date: Fri, 2 Apr 1999 09:12:59 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-1@lehigh.edu
Subject: [37158] 38s Hi Power mod
Message-ID: <86256747.005F9335.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Boy you thought you guys were behind in your projects!!!!

I am going to modify a friends 38s with the Mike Gipe High power mod. Is his mod done after the original mod is completed. Meaning after I would do the original Mod, remove r101 short C101, change c26 to 330 pf and its done.

Brian AE9K

Date: 2 Apr 99 10:53:54 MST
From: John Pate <kb4utv@netscape.net>
To: qrp-1@Lehigh.EDU
Subject: [37159] Heathkit HW-7
Message-ID: <19990402175354.21157.qmail@www181.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I have found a HW-7 and am thinking about getting it. Would like to hear= comments, good or bad, about this rig. I believe this radio has no modifications. Thanks in advance for advice. 72/73 John KB4UTV

Get your own FREE, personal Netscape WebMail account today at <http://webmail.netscape.com>.

Date: Fri, 2 Apr 1999 10:12:20 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)

To: <qrp-1@lehigh.edu>
Subject: [37160] Missing 180K resistors, the answer
Message-ID: <01be7d34\$5a0067e0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys, when I ordered the resistors for the kits, I was told that there was a 2 month lead time on the 180K's. Since I had the kits ready to go, I decided to go ahead and ship them without the resistor, i.e. to skip that value in the list. I meant to mention it in the announcement, but it I screwed up and forgot to. The list of values does not have it in there, but I should have mentioned that the kit did not have a 180K value in it. I apologize for any inconvenience caused. 72, Doug, KI6DS

Date: Fri, 02 Apr 1999 13:24:46 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-1 <qrp-1@Lehigh.EDU>
Subject: [37161] Spring Bouquet on 80 metres tonite...
Message-ID: <37050B6E.27C693F1@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I will be on 80 metres tonight to see if we can work some short traffic tonight....I will start at 02:30z on 3.710, then at 03:00z I will work my way down to 3.560...Hope this will draw some activity tonight....Date is April 3 1999 z.....So look and listen for me....If bands are good I will move to 7.040 +/- after 03:30 z...
Hope to meet you there.....
73 Fred VE3FAL
Thunder Bay, Ontario
You can do so much with so little...

Date: Fri, 2 Apr 1999 13:54:35 -0500
From: "Mike Czuhajewski" <wa8mcq@erols.com>
To: "QRP forum" <qrp-1@lehigh.edu>
Cc: "Mike Czuhajewski" <wa8mcq@erols.com>

Subject: [37162] Re DC power jacks
Message-ID: <199904021850.NAA23394@xanadu.evi-inc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Someone said they didn't like the coaxial power connectors because they pulled out too easily, and someone else said that they shouldn't be THAT easy to pull out accidentally. Here's my experience from work last month: We bought a new scanner for one of the computers, and it has a coaxial power connector for 12 volts input. The stoopid thing was almost impossible to keep in the socket! If you so much as brushed the cable, it would fall out. I was about ready to epoxy it in place or use some duct tape to hold it on.

Then I tried an experiment--I took an Xacto knife and sliced 1/8" of the rubber or soft plastic body away from the metal barrel (an arbitrary amount). That allowed it to go 1/8" farther into the socket and mate fully, and we haven't had a bit of trouble with it falling out since! If you have coaxial power connectors that don't seem to hold as well as you like, and they have soft plastic bodies, you might try slicing off a bit of the body to allow a better fit.

73 and Queue Our Pea de WA8MCQ

Date: Fri, 2 Apr 1999 11:07:40 -0800
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [37163] WF5E QSL Service
Message-ID: <199904021910.LAA08131@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Is the WF5E service still in business? I've tried to access their web page without luck. Can anybody recommend another outgoing service for us non-ARRL members?

--Frank, AB7YT

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com --*-- (509) 326-7147 --*-- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people."

Date: Fri, 2 Apr 1999 14:24:45 -0500
From: "Todd Carpenter" <carpentt@citrine.indstate.edu>
To: "qrp-L" <qrp-l@Lehigh.EDU>
Subject: [37164] SW 30 and RTTY
Message-ID: <8A7C5901AED@citrine.indstate.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks for all the comments and recommendations on the SW30.
I forgot to ask if anyone was using theirs for RTTY. I have a portable
setup
I am assembling for RTTY. Any comments? Todd.

=====
Todd M. Carpenter, N9YSQ
President ISUARC
Member: WVARA, THRC, GQRP, INQRP, ARCI

Date: Fri, 02 Apr 1999 14:34:34 -0500
From: Randy Randall <RANDALLR@Healthall.com>
To: qrp-l@Lehigh.EDU, kb4utv@netscape.net
Subject: [37165] Re: Heathkit HW-7
Message-ID: <s704d5e2.087@Healthall.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

Well if you can get it cheap (less than \$50.00) it may be a good enough buy.
There were a lot of mods for this rig, but it was Heath's first attempt at a qrp
rig and it has rough edges. MICROPHONIC! Make sure that the push button switches
are in good condition. They are to my knowage no longer available. Other parts
should be commonly available. If properly done there were many good useful mods
that would not detract from the rigs value. Look in old '73, and QST mags in the
early 70's for mods and the HW-8 Cookbook (I think that is what it was called)
has a number of mods that will work on the HW-7
Randy. KB8ASO

Randy E. Randall
Network Engineer

The Health Alliance of Greater Cincinnati
3200 Burnet Ave. Room 4618
Cincinnati, Ohio 45229
Ph. 513-585-7146
E-mail randallr@healthall.com

>>> John Pate <kb4utv@netscape.net> 04/02 12:53 PM >>>
I have found a HW-7 and am thinking about getting it. Would like to hear
comments, good or bad, about this rig. I believe this radio has no
modifications. Thanks in advance for advice. 72/73 John KB4UTV

Get your own FREE, personal Netscape WebMail account today at <http://webmail.netscape.com>.

!

!

Date: Fri, 2 Apr 1999 13:10:16 -0800
From: "Bill Todd" <bill@willapabay.org>
To: <nwq-l@scn.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [37166] Me + SST = fun on 10.113
Message-ID: <001e01be7d4d\$35d72ac0\$c4added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello QRPers -

Sorry to the folks in Digest mode on the QRP-L, but I am gonna make one of
those "I'm listening on xx.xxx kHz right now" announcements.

I am listening and calling CQ on (about) 10.113. I am using a 40 meter
dipole through a tuner for my little SST 1 1/2 watt rig, so someone might be
able to hear me.

CUL, Bill-N7MFB
<http://www.willapabay.org/~bill>
ICQ @ 8926298

Date: Fri, 2 Apr 1999 13:34:18 -0800
From: "Jim Johnson" <km7h@gte.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [37167] WTT: Autek RF-1 Antenna Analyzer for 40 Meter QRP Xcvr
Message-ID: <000101be7d50\$91ef7e40\$30ff2399@km7h>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The RF-1 is surplus to my needs and is in virtually new condition. Would like to trade for MFJ 9040 or something similar for 40 meters.

Please reply directly to my email:

km7h@gte.net

Jim Johnson, KM7H
Mukilteo, WA
QRP ARCI #3497

Date: Fri, 2 Apr 1999 13:45:43 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [37168] AR Contests - mW WAS up-date - NQ5RP club stn
Message-ID: <19990402214543.6585.rocketmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Enjoyed reading about Larry's on-going efforts. He's going to be the first to make QRPP WAS from the looks of things. But you never know, we have some contests coming and I just might narrow the gap! Larry has 43 states with total power of 9.77 watts.

We better get his certificate printed up!

I also just had a bit of a slow spell. Spring gardening, chasing DX in the WPX test, antenna rebuilding from ice storm, etc.

I'm standing pretty much the same as last month. But I have gone after some of the QSL cards I need to get anyway. BTW, I used the QSL Maker

software for all my cards now. Hope you'all like the picture of my wind charger on the tower.

Anyway, I have 33 states at 1.388 watts. And have 18 QSL cards in hand.

For the coming QRP contests I might use the new club callsign, NQ5RP. So watch for that. Especially when there's a club call multi available.

If I use that call, and come up on a new state I need, I might call you again with my personal call KJ5TF for my personal mW WAS efforts. I think that's "legal", as long as I make a separate call and exchange.

Even though there is no QRP multi for the QRP To The Field, I'll be in there with low down milliwatts. Look for me at around 50mW in all the coming contests.

CUL in the QRP contests, de Jim KJ5TF AR QRP #2

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 2 Apr 1999 13:57:28 -0800
From: "Bill Todd" <bill@willapabay.org>
To: <nwq-1@scn.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [37169] Re: Me + SST = fun on 10.113
Message-ID: <000a01be7d53\$cd9f9da0\$a6added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Forgot to mention...it's almost 2 PM out here in the Pacific Time Zone. I can't believe I forgot to include that.

My first QSO was with Roy, AB7CE in Butte, MT [Thanks Roy!]

CUL, Bill-N7MFB
"QRP Forever"

Date: Fri, 2 Apr 1999 16:54:12 EST
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [37170] AADE L/C meter--an easy afternoon
Message-ID: <250234c5.24369684@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

The famous AADE L/C meter has been reviewed here and elsewhere before, and I don't think we need to do formally again. It costs about 90 bucks in kit form, and it is trivially easy to build for an experienced builder. It took me 90 minutes, with time spent figuring out what parts were intended to go where, and why. I figure even a less experience builder who take the time to read the construction info can do this kit in short order, though the instructions consist primarily of "look at the picture and solder in the parts as shown." Anyway, there is so much room on the PC board, it can't be considered a skill sharpener for the K2, but it should be handy to have around for big projects like that.

For some years now, I had been using a Commodore 64 with an outboard oscillator rig (the folks at Commodore built an A/D converter into that little computer--way ahead of its time). The system I used was based on my own improvements on a program published in 73 about 15 years ago. The system actually uses the same principle as the AADE system, albeit somewhat cruder in its operation. It calculates the part value based on the change in the oscillator frequency when the part is added to the circuit. Still, it did measure caps and inductors with more than adequate accuracy; of course, it took some cooking to stabilize the oscillator, and it's set up in the operating room part of the shack, not the workshop, so parts had to be walked into the next room to be measured, an inconvenience. Now, I can't decide whether to retire the C64 entirely, as it also functions as a packet/rtty terminal with the PK64. Nowadays, I suppose, I could bring the laptop in there when I really want to copy packet (once a year maybe).

Anyway, I like the L/C meter, it works just as advertised; no fuss, no mess. I suppose now I'll wonder how I ever got along without it.
That's my report.

72,

Preston WJ2V

Date: Fri, 02 Apr 1999 16:59:04 -0500
From: Randy Randall <RANDALLR@Healthall.com>
To: qrp-1@Lehigh.EDU, kb4utv@netscape.net
Subject: [37171] Re: Heathkit HW-7
Message-ID: <s704f7c8.028@Healthall.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

Additional info. Goto this page for a list of HW-7 mods.

<http://www.homeusers.prestel.co.uk/g3ycc/hw7mod.htm>

73
Randy.

Randy E. Randall
Network Engineer
The Health Alliance of Greater Cincinnati
3200 Burnet Ave. Room 4618
Cincinnati, Ohio 45229
Ph. 513-585-7146
E-mail randallr@healthall.com

!

!

Date: Fri, 02 Apr 1999 14:05:29 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: MichaelN@cycat.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [37172] Re: Possible group buy?
Message-ID: <37053F29.871DB6FF@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Michael Neverdosky wrote:

> I was dithering between waiting for a K2 kit and just buying something

> like an IC-706 MKII, but the 706 is not a CW rig, and I will be able to
> fix my own K2 if anything ever goes wrong. Not to mention the low
> power consumption of the K2.

You're much better off waiting for the K2. I just filled out the order blank to FAX away to Elecraft, even though it may be more like June before I receive mine. Have an unbuilt Sierra to assemble in the meantime.

The IC-706, even in its latest incarnation, has a lot of nice features, but I'd consider it a "beginner" radio for HF work. Although you can get 250 Hz and 500 Hz CW filters for the 706, I would not consider it a rig for a serious CW operator. And, as you observed, the current drain on receive is a bit taxing for portable QRP operation.

>From what I've read, getting the K2 and putting it on the air, may cause me to want to sell some of my other QRP gear: Ten-Tec Argo 556, Argonaut 515, HW-8 and Index Labs QRP Plus. Tentative plans are for the K2 to be my primary QRP rig at home, and the Sierra will be the primary rig for field operations.

72 de Jim - AD6CW

Date: Fri, 2 Apr 1999 17:27:19 EST
From: BOBOBOB1@aol.com
To: qrp-1@lehigh.edu
Subject: [37173] Tampa Bay Techno Wiz!!
Message-ID: <2a16696c.24369e47@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking for a techno wiz of help me with a problem here at the villa!!
I am rewiring a controller for a Hot Tub....Am looking for a local guy..hopefully a ham who could give me a hand with this thing!!
Would appreciate any help or suggestions you local Tampa Guys might be able to give!!

Bob Gorman
WA1SCH
Clearwater Beach Fla.

Date: Fri, 02 Apr 1999 16:32:13 -0600

From: Lee Bahr <bahr521@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [37174] AADE L/C meter
Message-ID: <3705456D.EB3EDF2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well I have one too and use it a lot. It is great on Capacitance but not very useful, AT ALL TIME, for inductors. I use the meter to identify parts a lot, including inductors. The problem with Inductance on this meter is, it measures inductance at a specific frequency which is not adjustable. Since the meter does this, it probably is not going to measure your inductor at it's intended operating frequency. (Inductors show different inductance at different frequencies). Consequently, if you tune your coils to the proper inductance using the AADE meter, you probably will be off where you want to use the inductors. I measured all my toroids I wound in my Sierra and K2 with the AADE, as I built them, and non of them, as expected, showed the inductance I was winding per the kit instructions. All this is OK if you realize what is happening. If I would have changed my inductors, I would have screwed things up big time. If you want to wind a choke for some lowest operating frequency, no problem. However, you would be better off using an MFJ 259B at the operating frequency to tune an inductor, in a resonant circuit, than using a AADE. If you are trying to wind a low pass filter to certain inductances using a AADE, you are asking for failure, for the above mentioned reason. I love my AADE meter, but like anything else, you need to know it's limitations, where to use it and where not to use it. Lee Bahr w0vt

Date: Fri, 2 Apr 1999 15:24:45 -0700
From: travis@campbellsci.com (Gary Travis Roberts)
To: qrp-1@Lehigh.EDU
Subject: [37175] Where to find K2 Radio
Message-ID: <19990402222956504.AAA206@gary-roberts>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Where on the internet could a find information pertaining to the K2 radio that I have heard so much about. Thanks in advance.

Gary

=====
Gary Travis Roberts AB7ZK
MIS Software Engineer / Assistant Network Administrator
Campbell Scientific, Inc.
Logan, Utah
http:\\www.campbellsci.com
http:\\ab7zk.w7ivm.org
=====

Date: Fri, 2 Apr 1999 18:31:51 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [37176] QSL routing for RQ9VX
Message-ID: <199904021836_MC2-7057-9732@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Worked RQ9VX earlier today on 17 Metres. Sure was thrilled to break a pileup of stations from all over the world to work this guy.

He sent his QSL routing, but he was always covered up and I could not catch the call. Anyone who can help? Thanks in advance, and Happy Easter to one and all.

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 7187
Bismarck, ND 58507
70511.3041@compuserve.com

Date: Fri, 2 Apr 1999 18:55:45 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [37177] Re: AADE L/C meter
Message-ID: <199904022340.SAA10822@moose.ncia.net>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

> Well I have one too and use it a lot. It is great on Capacitance but
> not very useful, AT ALL TIME, for inductors. I use the meter to

Hi Lee,

I respectfully beg to differ.

I did an experiment with a fellow that owned a RF-1 meter. I wound a couple of T37-2 and T37-6 torroids and measured them with the L/CII meter. I then sent them to him and he measured the coils at various frequencies. I've since lost the notes, but the difference was minimal, so slight that handling and the wires shifting on the core while in the mail could explain the difference. In any event, the variation amounted to a couple of percent, at most.

If someone has both a L/C II and RF-1, maybe they can duplicate the experiment and report the findings.

One should note that while winding a torroid, there can be significant variation in the inductance depending on how tight the wire is wound and how the wire is spaced on the core. (plus there can be some variation in the "mu" between cores, even from the same lot)

I've measured coils of less than 0.1 uhy to use in VHF circuits on the L/CII and had them come up right on the money when put in the circuit.

I trust the readings of my L/C II implicitly and is one handy piece of test gear! Bottom line is even if the inductance isn't exactly the same at the operating frequency as it is at the measurement frequency, the difference is minimal and having a good idea what the value is is better than not knowing at all.

Usual disclaimers, no connection to AADE, paid full price, happy customer, etc..

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 02 Apr 1999 15:44:50 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: fgrig@iea.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [37178] Re: WF5E QSL Service
Message-ID: <37055672.21E7689C@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Frank Grigaliunas wrote:

>
> Is the WF5E service still in business? I've tried to access their web page
> without luck. Can anybody recommend another outgoing service for us
> non-ARRL members?

Frank, I have this site bookmarked, and had no problem accessing it at:

<http://www.qsl.net/wf5e/>

Give it another shot.

72 de Jim - AD6CW

Date: Fri, 2 Apr 1999 15:53:20 -0800
From: "Rich Wilkerson" <richqrp@home.com>
To: "Qrp-L" <qrp-l@lehigh.edu>
Subject: [37179] CW Groups
Message-ID: <008d01be7d63\$fc810220\$f5460418@cx55215-a.elcjn1.sdca.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy all, I was wondering if anyone knows what the 5 letter groups are on 10.235?

Thanks, Rich / WD6FDD

Date: Fri, 02 Apr 1999 15:50:17 -0800

From: Jim Lowman <jmlowman@ix.netcom.com>
To: KL7H_C6A@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [37180] Re: Wire Loving XYL...
Message-ID: <370557B9.66DDC351@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bruce T Hopkins wrote:

>
> Hi Ade...
>
> Just had to let you know that there is at least one XYL that thinks
> wires and antennas
> are OK... That would be my wife Tosh - KL7WW...

Hi, Bruce...I have an XYL who likes wires, at least in the form of
antennas.
In anticipation of upgrading to General, she has already picked up the
wire
and hardware from The Wireman, to build a Bobtail Curtain for 10m.

72 de Jim - AD6CW

End of QRP-L Digest 1414

